

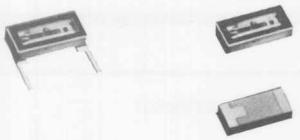


Selection Guide

Miniature Low Frequency Quartz Crystals

10 kHz to 2 MHz & 10 MHz to 32 MHz

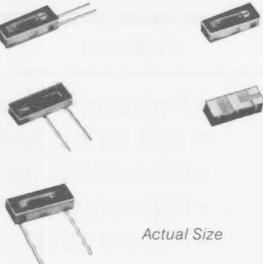
CX-1 Series



Actual Size

Leaded

CX-2 Series



Actual Size

Leaded

SX-1 Series



Actual Size

- High shock resistance
- Excellent aging characteristics
- Ideal for use with microprocessors

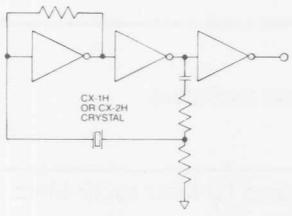
- Available without leads for surface mounting
- Military testing available

Series

Oscillator Circuit

Features

H Model



Series oscillator

- Designed for long service/storage life

- Fast start up

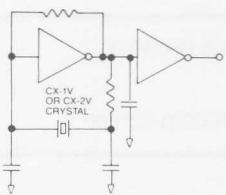
- High reliability

CX-1H CX-2H¹

CX-1H-SM CX-2H-SM¹

SX-1H

V Model



Pierce oscillator

- Designed for lowest possible power consumption

- High stability

- Ideal for battery-operated applications

CX-1V CX-2V¹

CX-1V-SM CX-2V-SM¹

SX-1V

- Designed for high temperature surface mounting using solder reflow or wave soldering

- Hermetically-sealed TO-5 package

¹ Not available below 16 kHz or above 2 MHz

more



STATEK CORPORATION, 512 N. Main St., Orange CA 92668 (714) 639-7810 TWX: 910-593-1355 Telex 67 8394 FAX (714) 997-1256



Selection Guide Miniature Low Frequency Crystal Oscillators

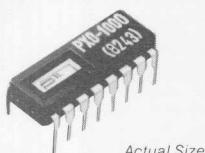
.0006 Hz to 2 MHz & 10 MHz to 32 MHz

- Low power consumption
- Excellent aging characteristics

- High shock resistance
- Military testing available

Series

PXO

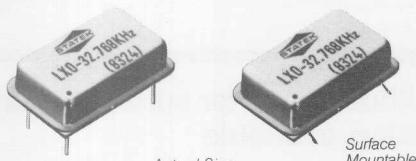


Actual Size

Features

- Frequency-selectable, dual-output crystal oscillator
- .002 Hz to 2 MHz²
- Generates 57 discrete frequencies
- Standard 16-pin plastic DIP
- TTL and CMOS compatible

LXO

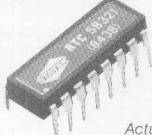


Actual Size

Surface Mountable

- Low power crystal oscillator
- 10 kHz to 2 MHz^{1/2}
- High accuracy
- Low aging
- CMOS compatible
- Resistance-welded 4-pin metal package. Pins on 14-pin DIP centers

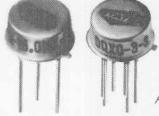
REAL TIME CLOCK



Actual Size

- Built-in crystal oscillator
 - eliminates need for external components
 - eliminates design time
 - reduces board space
- Low current consumption

TO-5



Actual Size

- Miniature TO-5 crystal oscillators

SQXO-2

- 10 kHz to 2 MHz and 10 MHz to 32 MHz
- TTL and CMOS compatible

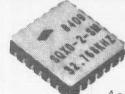
LQXO-4

- Low power crystal oscillator
- 10 kHz to 2 MHz and 10 MHz to 32 MHz
- CMOS compatible

DQXO-1,2,3

- Low frequency crystal oscillator/timer
- .0006 Hz to 10 kHz
- Multiple outputs available
- CMOS compatible

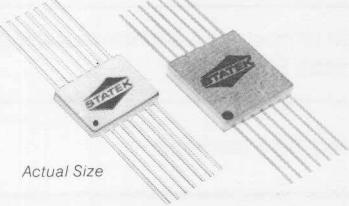
SQXO-2-SM



Actual Size

- Surface mountable crystal oscillator
- 1 Hz to 2 MHz^{1/2}
- Standard 24-pin leadless chip carrier

FLATPACK



Actual Size

- 1 Hz to 2 MHz in 1/4" x 3/8" 14-pin package

- 1 pulse per day to 1 Hz in 3/8" x 3/8" 14-pin package

more

¹ Lower frequencies available, contact factory

² Higher frequencies available, contact factory



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